

Title (en)
EXPRESSION VECTOR OF HUMAN NUCLEAR FACTOR E2-RELATED FACTOR 2 AND APPLICATION OF EXPRESSION VECTOR

Title (de)
EXPRESSIONSVEKTOR DES MENSCHLICHEN NUKLEARFAKTOR-E2-VERWANDTEN FAKTORS 2 UND ANWENDUNG DES
EXPRESSIONSVEKTORS

Title (fr)
VECTEUR D'EXPRESSION DU FACTEUR 2 LIÉ AU FACTEUR NUCLÉAIRE HUMAIN E2 ET APPLICATION DU VECTEUR D'EXPRESSION

Publication
EP 4163375 A4 20240103 (EN)

Application
EP 20928296 A 20200330

Priority
CN 2020082162 W 20200330

Abstract (en)
[origin: EP4163375A1] Provided are a nucleic acid encoding a human nuclear factor E2-related factor 2 (Nrf2) protein and a nucleotide sequence of the nucleic acid. Also provided are a recombinant expression vector containing the nucleic acid and a transformant introducing the nucleic acid into a host.

IPC 8 full level
C12N 15/12 (2006.01); **A61K 48/00** (2006.01); **A61P 25/00** (2006.01); **A61P 27/02** (2006.01); **C12N 15/63** (2006.01)

CPC (source: EP KR)
A61K 48/005 (2013.01 - EP KR); **A61P 25/00** (2018.01 - EP); **A61P 27/02** (2018.01 - EP KR); **A61P 27/06** (2018.01 - KR);
C07K 14/435 (2013.01 - KR); **C07K 14/4705** (2013.01 - EP); **C12N 15/86** (2013.01 - EP KR); **A61K 48/0058** (2013.01 - EP);
A61K 48/0075 (2013.01 - EP); **C12N 2750/14143** (2013.01 - EP KR); **C12N 2800/22** (2013.01 - EP); **C12N 2830/008** (2013.01 - EP);
Y02A 50/30 (2018.01 - EP)

Citation (search report)
[I] WO 2018200542 A1 20181101 - UNIV PENNSYLVANIA [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 4163375 A1 20230412; EP 4163375 A4 20240103; AU 2020440834 A1 20220922; BR 112022018193 A2 20221025;
CA 3173999 A1 20211007; CN 115279906 A 20221101; JP 2023528139 A 20230704; KR 20230015891 A 20230131;
MX 2022012209 A 20221027; WO 2021195876 A1 20211007

DOCDB simple family (application)
EP 20928296 A 20200330; AU 2020440834 A 20200330; BR 112022018193 A 20200330; CA 3173999 A 20200330;
CN 2020082162 W 20200330; CN 202080098441 A 20200330; JP 2022559360 A 20200330; KR 20227036975 A 20200330;
MX 2022012209 A 20200330